

**PAUL HUBBS CONSTRUCTION CO.**

GENERAL ENGINEERING CONTRACTOR • RIP RAP, "RIVERS AND HARBORS"

3500 PYRITE STREET • RIVERSIDE, CALIFORNIA 92509
TELEPHONE (909) 360-3990 • FAX (909) 360-3991

February 5, 1997

County of Riverside
 Transportation and Land Management Agency
 Building and Safety Department
 P.O. Box 1040
 Riverside, CA 92502-1440

Attn: Steve Dondalski
 Subject: Harlow Quarry
 Re: Reclamation Estimate
 RP #118
 CA Mine ID #91-33-0061

511

FEB 11 1997

RIVERSIDE COUNTY
 BUILDING DEPARTMENT

Dear Steve:

I am writing this letter in regards to "Surface Mining Permit #RP 118, California Mine ID #91-33-0061" and the requirement to post Financial Assurance.

Pursuant to Sections 2770 and 2773.1 of the Surface Mining and Reclamation Act of 1975 which require mine operators to obtain lead agency approved financial assurance for reclamation, I hereby request review and approval of our financial assurance estimate.

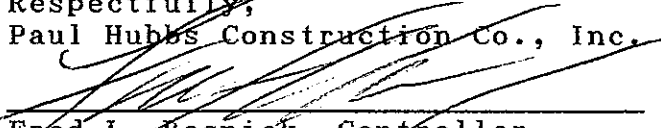
We have used State guidelines in preparing this estimate. We have also used a bid from M.J. Baxter Drilling Company for the drilling and blasting of the oversteepened cut rock slopes.

We prepared the estimate using equipment costs from the "Caterpillar Performance Handbook". Labor rates were based on our in house labor rates.

There are no costs allocated for demolition of structures. With the exception of our office building which is of value to the property after reclamation has been completed, all of the buildings and structures within the reclamation boundaries are of a portable and temporary nature and can be removed at a minimal expense which would be considerably less than their sale or salvage value.

Please submit the enclosed estimate for approval to the Department of Conservation. Upon acceptance of the estimate we will either post a surety bond or trust funds, depending upon the final bond cost. I have enclosed a letter from our bonding company, Sullivan and Curtis, stating that they will provide the necessary bond. In addition, if necessary, we have the resources to post trust funds, if the final bond cost is prohibitive.

Should you have any questions or comments, please feel free to call me at (909) 360-3990.

Respectfully,
Paul Hubbs Construction Co., Inc.

Fred L. Resnick, Controller

Enclosures: Reclamation Estimate
Letter from Bonding Company

cc: Steven A. Kupferman, Riverside County Planning Department
4080 Lemon St., 9th Floor
Riverside, CA 92501

Lawrence J. Goldzband, Department of Conservation
801 K Street
Sacramento, CA 95814-3528

RECLAMATION ESTIMATE

CA MINE ID #91-33-0061

1) Removal of Roads

Task:

Recontour all roadways, rip road beds to prepare for topsoil replacement.

Length of haul roads: 2,900' Width: 20'
Length of conveyor road: 600' Width: 25'
Total acres: 1.68 ACRES

A) Equipment

<u>Item</u>	<u>Quantity</u>	<u>\$/hr.</u>	<u>Total Hours</u>	<u>Total Cost(\$)</u>
1)D8N Dozer	1	\$46.00	80	\$3680.00
2)Water Truck	1	\$38.00	20	760.00
3)12G Blade	1	\$18.00	20	360.00

Total Equipment Cost \$4800.00

B) Labor

<u>Item</u>	<u>Quantity</u>	<u>\$/hr.</u>	<u>Total Hours</u>	<u>Total Cost(\$)</u>
1)Eq. Operator	1	\$23.00	80	\$1840.00
2)Eq. Operator	1	\$23.00	20	460.00
3)Trk. Driver	1	\$17.50	20	\$ 350.00

Total Labor Cost \$2650.00

C) Total Direct Costs

\$7450.00

RECLAMATION ESTIMATE

2) Regrade Pit Areas

Task:

Reduce bench faces to 2:1 slopes. Requires blasting to remove over steepened slopes. Regrade slopes using 1 D-9L Dozer with average push distance of 60 feet.

Total Grading: 150,000 Cu Yds Total Blasting: 65,000 Cu Yds

Total Acres: Quarry = 22.9

Clay Pit = 10

A) Equipment

<u>Item</u>	<u>Quantity</u>	<u>\$/hr.</u>	<u>Total Hours</u>	<u>Total Cost(\$)</u>
1) D-9n Dozer	2	\$80.00	225	\$18,800.00
2) Baxter/Cu Yd	65,000	.70/Yd		\$45,500.00

Total Equipment Cost \$64,300.00

B) Labor

<u>Item</u>	<u>Quantity</u>	<u>\$/hr.</u>	<u>Total Hours</u>	<u>Total Cost(\$)</u>
1) Dozer Operator	2	\$23.00	225	\$5,175.00

Total Labor Cost \$5,175.00

C) Total Direct Cost

\$69,475.00

RECLAMATION ESTIMATE

3) Replace Topsoil

Task:

Replace topsoil to a depth of 6 in. over all reclaimed surfaces as prescribed in approved reclamation plan.

Total Cubic Yards: 53,342

Total Acres: 33

A) Equipment

<u>Item</u>	<u>Quantity</u>	<u>\$/hr</u>	<u>Total Hours</u>	<u>Total Cost(\$)</u>
1) Cat 769 End Dump	2	\$43.00	40	\$1,720.00
2) D-8N Dozer	1	\$46.00	40	\$1,840.00
3) 12-G Blade	1	\$18.00	10	\$ 180.00
4) Water Truck	1	\$38.00	20	\$ 760.00

Total Equipment Cost \$4,500.00

B) Labor

<u>Item</u>	<u>Quantity</u>	<u>\$/hr</u>	<u>Total Hours</u>	<u>Total Hours</u>
1) Cat 769 Driver	2	\$23.00	40	\$ 920.00
2) Dozer Oper.	1	\$23.00	40	\$ 920.00
3) Blade Oper.	1	\$23.00	10	\$ 230.00
4) Truck Driver	1	\$17.50	20	\$ 350.00

Total Labor Cost \$2,420.00

C) Total Direct Cost

\$ 6,920.00

RECLAMATION ESTIMATE

4) Seeding & Revegetation Costs

Task:

Seed approximately 33 acres of disturbed land per the approved reclamation plan. Use seed species as approved.

A) Cost per acre per Pacific Southwest Biological Services.

\$800.00	Cost of seed & labor per acre
x 33.00	Acres
<hr/>	
\$26,400.00	

B) Total Direct Costs	\$26,400.00
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5) Total Reclamation Costs as of February 5, 1997

Total Direct Cost		\$110,245.00
Mobilization Cost	@ 2.5%	\$ 2,756.13
Supervision Cost	@ 4%	\$ 4,409.80
Profit & Overhead Cost	@ 11%	\$ 12,126.95
Contingency	@ 10%	\$ 11,024.50
		<hr/>
Total Cost		\$140,562.38

April 11, 1978
W.O. 1-78-14 (Hubbs)

Riverside County Planning Dept.
4080 Lemon Street
Riverside, CA 92501

Re: Tentative Parcel Map No. 12466 (Amended Map)

Gentlemen:

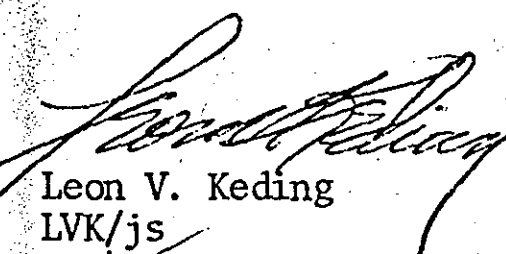
Enclosed for your use are 25 copies of an amended map identifying Assessor's Parcel 173-17-6 to be included within parcel 2 of the parcel map. This parcel of land is also in the same ownership and was inadvertently left off of the parcel map submitted.

A separate item, Zone Change No. 2483 for Paul Hubbs, was filed approximately one month previous to this application. It is our understanding that this zone change application has been given a negative declaration by the Environmental Committee. Inasmuch as the zone change application is for parcel 1 of this parcel map, it is requested that the negative declaration given on the zone change be also applicable to this parcel map and that the two proceed concurrently if at all possible.

Should there be any questions relative to this, please do not hesitate to contact the undersigned.

Very truly yours,

C M ENGINEERING ASSOCIATES


Leon V. Keding

LVK/js

cc: Mr. Paul Hubbs

Mr. H. Peccorini

Encl.

298.21
2400
2421

DESCRIPTION:

In the unincorporated area of the County of Riverside, State of California, described as follows:

The Northeast quarter and Government Lots 1, 2 and the South half of Government Lots 5, 6 and North half of the Southeast quarter and that portion of the Southwest quarter of Section 1, Township 2 South, Range 6 West, San Bernardino Base and Meridian lying Northeastly of the Northeastly line of the land conveyed to the Metropolitan Water District of Southern California, a corporation, by Deed recorded March 27, 1936, in Book 273 page 104 of Official Records of Riverside County, California;

EXCEPTING therefrom that portion thereof lying Southeasterly of the Northwesterly line of Jurupa Rancho;

ALSO EXCEPTING therefrom that portion thereof described as follows:

BEGINNING at the Southwesterly corner of the Northeasterly quarter of said Section 1;
THENCE Northerly along the Westerly line of the Northeast quarter of said Section 1, a distance of 568.09 feet to the TRUE POINT OF BEGINNING;
THENCE Easterly and parallel with the Northerly line of the Northeast quarter of said Section 1, a distance of 800.00 feet;
THENCE Northerly and parallel with the Westerly line of the Northeast quarter of said Section 1, to the Northerly line thereof;
THENCE Westerly along the Northerly line of the Northeast quarter of said Section 1, to the Northwesterly corner thereof;
THENCE Southerly along the Westerly line of the Northeast quarter of said Section 1, to the TRUE POINT OF BEGINNING;

ALSO EXCEPTING therefrom that portion thereof lying Southerly and Easterly of the following described line:

BEGINNING at the Northeasterly corner of said Section 1;
THENCE Southerly along the Easterly line of said Section 1, a distance of 300 feet;
THENCE Westerly and parallel with the Northerly line of said Section 1, a distance of 1,000 feet;
THENCE Southerly and parallel with the Easterly line of said Section 1, to the Southerly line of the Northeast quarter thereof;

ALSO EXCEPTING therefrom that portion thereof described as follows:

BEGINNING at the Northeast corner of Section 1, Township 2 South, Range 6 West, San Bernardino Base and Meridian;
THENCE Westerly along the Northerly line of said section a distance of 1,000 feet;
THENCE at a right angle Southerly and parallel with the Easterly line of said Section, a distance of 3,000 feet to the TRUE POINT OF BEGINNING;
THENCE at a right angle Easterly parallel with the North line of said Section, a distance of 250 feet;
THENCE at a right angle Northerly parallel with the East line of said section a distance of 350 feet;
THENCE at a right angle Westerly parallel with the Northerly line of said section a distance of 250 feet;
THENCE at a right angle Southerly parallel with the East line of said section a distance of 350 feet more or less to the TRUE POINT OF BEGINNING, being the Southerly 350 feet by 250 feet of that certain parcel conveyed to STRINGFELLOW QUARRY CO., INC., by Deed dated June 19, 1972, recorded June 20, 1972, as Instrument No. 80758 of Official Records of Riverside County, California;

ALSO EXCEPTING therefrom the right of way of the San Pedro, Los Angeles, and Salt Lake Railroad Company;

ALSO EXCEPTING therefrom the gas, oil and coal rights in and to said property acquired by Deed from the San Pedro, Los Angeles and Salt Lake Railroad Company.

Name BY: _____ Security Pacific Plaza Bldg
3737 Main St. Suite 600, Riverside, Ca.
At the close of escrow you are to mail your check and any documents to which I am entitled to the above address.